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Sector 8  
Box 189

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ROSE et al.  
Serial No.: 09/960226  
Filed: 21 September 2001  
Due Date: 15 January 2002  
Title: MANNOSIDASE STRUCTURES

Examiner: Unknown  
Group Art Unit: Unknown  
Docket: 12243.19USU1



CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV037638547US

Date of Deposit: 15 January 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By

Chris Stordahl

BOX MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Small entity status has been previously established
- ☒ Signed Combined Declaration and Power of Attorney
- ☒ Petition to Accept Color Drawings; please debit Merchant & Gould deposit account no. 13-2725 for the \$130.00 petition fee
- ☒ Submission of Substitute Drawings, 20 Formal Drawings (3 sets)
- ☒ Check(s) in the amount of \$65.00 and \$370.00 for missing parts fee and partial filing fee. Please debit Merchant & Gould deposit account no. 13-2725 for the remaining \$480.00
- ☒ Computer readable form of sequence listing. Applicants state that the paper copy form of the sequence listing section of the present application, and the computer readable form submitted herewith, are the same.
- ☒ Other: Notice to File Missing Parts of Nonprovisional Application, Submission of Computer Readable Sequence Listing, Communication
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

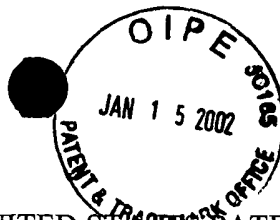
By:

Name: Douglas P. Mueller

Reg. No.: 30,300

DPM/kjr





S/N 09/960226

PATENT

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By:

Name: Chris Stordahl

**SUBMISSION OF SUBSTITUTE DRAWINGS**

BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Submitted herewith are twenty sheet(s) of Formal Drawings for completion of this application, and in compliance with the requirements of the Notice of Missing Parts dated 15 November 2001.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Dated: 15 January 2002

By:

Douglas P. Mueller  
Reg. No. 30,300

DPM/kjr





## UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/960,226	09/21/2001	David Rose	12243.19USU1 ✓

DPM

23552  
MERCHANT & GOULD PC  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903

CONFIRMATION NO. 5874

## FORMALITIES LETTER



\*OC00000007076229\*

Date Mailed: 11/15/2001

Mparts 2: Jan 15 2002

Mparts 3/PTA: Feb 15 2002

D/RMZ

Mparts Stat: May 15 2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

370.00 OP  
65.00 OP

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$611.
  - \$396 for 44 total claims over 20.
  - \$80 for 2 independent claims over 3.
  - \$135 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1031.

BGM

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

03/05/2002 YGIZM 00000017 132725 09960226

01 FC:203 396.00 CH  
02 FC:203 140.00 CH

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice **MUST** be returned with the reply.*

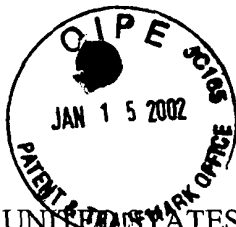


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

205110-3084216



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By: 

Name: Chris Stordahl

COMMUNICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please note that the Applicant has removed all multiple dependancies from the claims in a preliminary amendment dated 21 September 2001. Therefore, the corresponding \$135.00 fee has not been paid.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

By: 

Douglas P. Mueller  
Reg. No. 30,300

Dated: 15 January 2002

DPM/kjr



**23552**

PATENT TRADEMARK OFFICE